

Appl. No. 10/035,868
Amendment dated July 12, 2006
Reply to Office action of June 12, 2006

REMARKS/ARGUMENTS

At the outset, the Examiner is thanked for a thorough review of the subject application. Further, the Examiner is thanked for both the Action dated January 12, 2006, and the action dated June 12, 2006. The present amendment is responsive to both of those actions.

Claims 1 through 44 were pending in this application, but claims 8, 18 through 24, 28 through 30, 34, and 37 through 38 were withdrawn as being drawn to a non-elected species; however, the Examiner is thanked for reminding the Applicant that upon allowance of a generic claim, Applicant is entitled to consideration of claims to species which are written in dependent form.

In addition, the Examiner indicates that claims 25-27 and 31-36 are allowed.

The previous Amendment dated March 24, 2006, amends the Specification per the request of the Examiner and also corrects a few typographical issues, and it also amended independent claims 1 and 14. Also in that previous amendment, dependent claims 2 through 4, 10, and 15 through 17 were also amended for consistency with the amendments to the independent claims; however, with the Examiner's subsequent Action of June 12, 2006 based on an earlier restriction requirement¹, the Amendments dated March 24, 2006 are in effect removed in the present Amendment.

The rejection and present amendments to the claims are addressed below. Claims 16 and 39 through 44 are canceled without prejudice or disclaimer. New dependent claims 45 and 46 are also added. Reconsideration and favorable action are respectfully requested.

Allowable Subject Matter

The Examiner is thanked for the indication that claims 25 through 27 and 31 through 36 are allowed. As explained below, certain aspects of some of these claims are also now incorporated into amended independent claims 1 and 14.

Rejections Under 35 U.S.C. §§ 102, 103

Claims 1 through 7, 9 through 14, 16, and 17 are rejected 35 U.S.C. § 102(e) as being anticipated by Chretien (6,864,473). However, in the present amendment, the two independent claims in these rejected claims, namely independent claims 1 and 14, are both amended to recite, respectively, circuitry for controlling the SLM (claim 1) or DMD (claim 14), where this added circuitry for controlling is operable in numerous respects now recited in the amended claims. Further, note that various attributes of this newly-added circuitry for controlling are similar to the attributes in allowed claim 25. As a

¹ Applicant entered an election and made such election with traverse, and maintains same.

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result, Applicant respectfully submits that independent claims 1 and 14 are not anticipated by Chretien, and it is respectfully requested that the Examiner reconsider the rejection of these claims as well as their dependent claims (including withdrawn dependent claim 8 as it depends from a generic claim 1). Thus, Applicant respectfully submits that these claims are in condition for allowance.

Claim 15 is rejected under 35 U.S.C. § 103(a) over Chretien in view of Hewlett. However, claim 15 depends from claim 14, which includes the amendments discussed above. Hewlett also does not show these amendments and, thus, again it is respectfully submitted that claim 15 is in condition for allowance.

New Claims

New claims 45 and 46 are added to depend from independent claim 1 and 14, respectively. Applicant respectfully submits that these claims are in condition for allowance at least for the reason that they depend from independent claims that are shown above to be in condition for allowance. In addition, the recitations of these claims are not shown in the cited references (and in many respects are comparable to aspects in allowed claim 31).

Fees

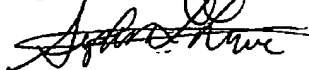
The Commissioner is hereby requested to charge the fees for the additional two dependent claims, per the fee sheet submitted herewith, to Deposit Account 20-0668 of Texas Instruments Incorporated. The Commissioner is also hereby requested and authorized to charge any other fees necessary to effect the present filing to the same Deposit Account 20-0668.

Appl. No. 10/035,868
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Conclusion

Applicant respectfully requests that a timely Notice of Allowability be issued in this case.

Respectfully submitted,



Stephen L. Levine
Registry No. 33,413

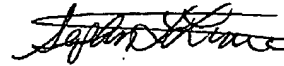
Anderson, Levine & Lintel, L.L.P.
14785 Preston Road, Suite 650
Dallas, Texas 75254
(972) 664-9552
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CERTIFICATE OF FACSIMILE TRANSMISSION

37 C.F.R. 1.8

The undersigned hereby certifies that this correspondence is being transmitted via facsimile, on July 12, 2006, to the United States Patent Office and more particularly to the Patent Office Central FAX Number of 571-273-8300 and addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Stephen L. Levine
Registry No. 33,413